

DERWENT-ACC-NO: 1999-055763

DERWENT-WEEK: 199905

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**TITLE:** Communication control process  
system for client-server  
installation connects client to  
server through gateway having  
minimum load

**INVENTOR:** TANNO F**PATENT-ASSIGNEE:** HITACHI ENG CO LTD [HIT] ]**PRIORITY-DATA:** 1997JP-118046 (May 8, 1997)**PATENT-FAMILY:**

PUB-NO	PUB-DATE	LANGUAGE
JP 10307782 A	November 17, 1998	JA

**APPLICATION-DATA:**

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
JP 10307782A	N/A	1997JP-118046	May 8, 1997

**INT-CL-CURRENT:**

TYPE	IPC DATE
CIPP	G06F13/00 20060101

ABSTRACTED-PUB-NO: JP 10307782 A

**BASIC-ABSTRACT:**

The system consists of gateways (2A-2N) through which clients (3A-3N) accesses the main server (1). A gateway management server (4) is provided which stores the load condition and load factors of each gateway.

The usage condition of the gateways are determined using the database. Whenever a client requests a gateway connection for accessing the server, a communication unit (42) in management server directs the client towards the gateway having the minimum load.

**ADVANTAGE** - Ensures continuous communication between client and server. Improves communication stability.

**CHOSEN-DRAWING:** Dwg. 1/6

**TITLE-TERMS:** COMMUNICATE CONTROL PROCESS  
SYSTEM CLIENT SERVE INSTALLATION  
CONNECT THROUGH GATEWAY MINIMUM  
LOAD

**DERWENT-CLASS:** T01

**EPI-CODES:** T01-H07C5A; T01-J08C; T01-M02A1B;

**SECONDARY-ACC-NO:**

**Non-CPI Secondary Accession Numbers:** 1999-042289